OWNERS MANUAL

CM-1051T

COMMERCIAL MICROWAVE OVEN

1000 watts

Bonn

COMMERCIAL MICROWAVE OVEN

USING THIS INSTRUCTION BOOKLET

You have just purchased a Bonn Commercial Microwave Oven. Your Owner's Manual contains valuable information on using your commercial microwave oven.

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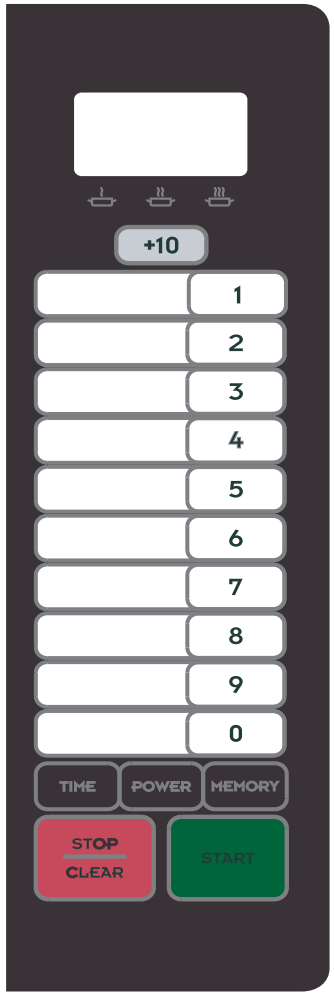
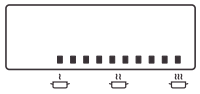
CONTROL PANEL



1. Display

- Displays remaining cooking time.



- Indicates cooking power levels.

- Gives notice that it is time to replace the Magnetron.

2. Programmable No. Plus ten key

- For setting the program number from 10 to 19.
  e.g. When choosing the program number 10 or 15.
- Program 10..... +10 + 0
- Program 15..... +10 + 5

3. Program Selection Keys

1 ~ 0

- The unit is ready to begin operation as soon as the heating time has been programmed, using these ten keys (numbered1 to 0).
  The time selected will be displayed, and "count down" after the process is begun.
- For determining power output and cooking time during programming.
- Please refer the page 11 to 16.

4. Clear Key

STOP CLEAR

- For cancelling setting, interrupting the setting process when a mistake has been made, or stopping cooking before the completion of the cooking process.

5. Memory Key

MEMORY

- For entering the desired power output and cooking time for program cooking .

6. Power Key

POWER

- For entering the desired power output.

7. Timer Key

TIME

- For entering the desired cooking time.

8. Start Key

START

- For timer cooking.
- For restart at programmed cooking.

INSTALLATION

1. The oven surround and also the surround of the control panel is covered by a protective plastic film, this should be removed prior to putting the oven into use.
2. Install the oven on a flat, level surface strong enough to safely bear the weight of the oven. To avoid the possibility of causing vibration or noise the oven must be in a stable position.
3. Keep the oven away from heat and water. Exposure to heat and water can lower oven efficiency and lead to malfunctioning, be sure to install the oven away from external heat and water sources.
4. This oven conforms to EMC Directive 89/336/EEC, however some interference may occur if it is placed too close to a radio or TV, so keep them as far apart as possible.
5. Exhaust vents are located at the rear of the oven so maintain a minimum spacing of 5cm (2") between the oven and any adjacent surfaces at these points. In an enclosed housing, please maintain a minimum spacing of 20cm on the top.
   Covering the exhaust vent may lead to malfunctioning. Hot air flows from these vents, so be sure not to obstruct vents or let curtains come between the oven and the rear wall.

WARNING: This appliance must be earthed

This appliance must be earthed. If there is an electrical short circuit, earthing reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord that has an earthing wire with an earthing plug. The plug must be plugged into an outlet that is properly installed and earthed.

WARNING: A PLUG WITH BARED FLEXIBLE CORDS IS HAZARDOUS IF ENGAGED IN A LIVE SOCKET OUTLET.

HOW TO USE YOUR BONN COMMERCIAL MICROWAVE OVEN SAFELY

Although your oven is provided with safety features, it is important to observe the following:

WARNING - To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

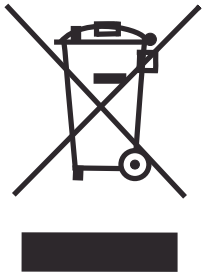
a) It is important not to tamper with safety interlocks.
b) Do not place any object between the oven front face and the door or allow residue to accumulate on sealing surfaces. Wipe the sealing area frequently with a mild detergent, rinse and wipe dry. Never use abrasive powders or pads.
c) When opened, the door must not be subjected to weight. For example a child hanging on an opened door or any load that could cause the oven to fall forward to cause injury and also damage to the door. Do not operate the oven if it is damaged, until it has been repaired by a qualified service engineer. It is particularly important that the oven door closes properly and that there is no damage to the:
   i) Door (bent)
   ii) Hinges and Latches (broken or loosened)
   iii) Door seals and Sealing surfaces
d) It is dangerous for anyone other than a properly qualified service engineer trained by BONN to carry out adjustments or repairs.

NOTE
It is quite normal for steam to be emitted around the door, or for misting to occur on the door, or even for water droplets to appear below the door during the cooking cycle. This is merely condensation from the heat of the food and does not affect the safety of your oven. The door is not intended to seal the oven cavity completely.

Note: After cooking or when you stop cooking by opening the door the fan of the oven will turn for several minutes.

OTHER SAFEGUARDS:

1. Never remove the cabinet. High voltage electricity is used in this oven, so be sure not to remove the cabinet.
2. Be careful not to spill water over the oven, especially near the air vents.
3. Do not operate when there is no food in the oven. Operation of the oven when empty shortens the service life of the magnetron and causes overheating. Also, the internal components of the oven melt or burn.
4. When cooking, never allow aluminum foil, metal skewers or other metallic objects to touch the glass viewing window or oven cavity. This may cause sparking at the point of contact, may break the glass, or cause damage to the oven walls.
5. Do not leave the oven in unattended operation when food is heated or cooked in disposable containers of plastic, paper or other combustible materials.
6. If smoke is observed, keep the oven door closed and switch off by disconnecting the oven from the power supply.
7. Do not do anything that may interfere with the operation of the upper or lower hinges and/or latches of the oven's door.
8. Do not use excessive force when pressing the unit’s keys, or press them with metal or sharp utensils or objects.
9. Do not place or store things on top of the unit, as it can become quite hot during operation and there is the danger of melting or damaging them.
10. Keep the power supply plug clean at all times to ensure proper operation.
11. Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in safe way and understands the hazards of improper use.
12. Your BONN product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!



WARNING - **ELECTROCUTION HAZARD HIGH VOLTAGE**
Do not remove the cover of your microwave oven.
Have a professional repair your microwave oven.

HINTS FOR COOKING

1. Microwave cooking time
   - As when cooking with other forms of heat, microwaves can cause the moisture in foods to evaporate so that the food will burn if overheated.
   - Do not set the timer for a longer time than necessary.
   - The first time you make a dish with this oven, stop cooking a bit earlier and check on the cooking progress.
   - Do not overcook. Baked foods with a hard, dry brown spot after microwave heating indicates overcooking.
2. Do not heat small quantities of food or dried foods for long periods of time.
   - Such foods may burn or catch fire, and the oven will also be affected in much the same way as if it were operating empty. Put a cup of water in the oven when heating such foods.
3. Always make sure that closed containers, such as jars of baby food, are opened and plastic pouches of vegetables are pierced before cooking.
   - Tightly closed containers could explode.
4. Avoid heating baby bottles or baby food jars. Transfer the food into a suitable container for the microwave oven. The food temperature should be tested before giving it to a baby.
5. Do not cook eggs in their shells because they will explode.
   - Prick the membrane around the yolk before frying eggs to allow steam to escape. Eggs cannot be boiled in this microwave oven.
6. Do not overheat.
   - During defrosting, shorten the time to avoid overcooking.
7. Never use the oven as a Clothes Drying Cabinet.
8. When boiling water or other liquids, be sure to use wide mouthed containers. This will allow air bubbles to escape freely. Should a narrow mouthed container be used, air bubbles may combine to form a large bubble which may in turn cause the liquid to boil over. This may happen even after the cooking time has stopped.

MICROWAVE OVEN COOKING

1. To cook evenly
   - Rotate bulky foods halfway through the heating cycle.
   - When cooking two or more items, rotate them halfway through the heating process.
   - When cooking foods with parts of different thicknesses, protect the thinner, faster-cooking part with aluminum foil halfway through the heating process to protect them from over cooking.
   - When heating soups or sauces, stir them (once or twice) halfway through the heating process.

Note: Before use, the user should always check that utensils are suitable for use in microwave ovens.

AUTO-POWER-OFF

To save energy, the power supply is shut down automatically when you do not use your BONN commercial microwave oven.

- When “0” is displayed on the window display
  The power supply will be shut down 1 minute later.
- When “End” is displayed on the window display
  The power will be shut down 5 minutes later.
- When something other than above is displayed
  The power will be shut down about 30 minutes later.

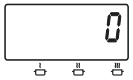
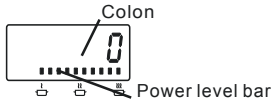
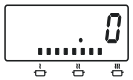
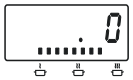
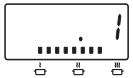
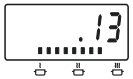
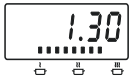
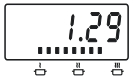
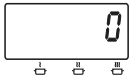
Note: When “E- * * ” is displayed on the window display
The AUTO-POWER- OFF function is not available.

To turn on power

- Open the door of the microwave oven.

TIMER (MANUAL) COOKING

Up to 3 stages on any power level can be cooked.

	Operation	Display window
1	Put food in a suitable container on the ceramic tray in the oven cavity and close the door.	
2	Touch [POWER] key.	
3	[8] Touch 8 to select power level 8.	 8 power Level Bar are displayed.
4	Touch [TIME] key.	 No change in display.
5	[1] Input the desired time using buttons 1→0	
6	[3] Touch number “3”.	
7	[0] Touch another “0”.	
8	Touch [START] key to start cooking	 The time on window display will count down.
9	Cooking time ends. Remove the food from oven.	 The “beep” tone sounds, “0” shows.

Note: When you require maximum power there is no need touch the POWER key.
Maximum power operation will be automatic. So you can skip steps 2 and 3.
Max input time is ten minutes.

2-stage cooking

Follow steps 1 to 7, then repeat steps 2 to 7 and touch START key.

3-stage cooking

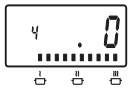
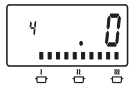
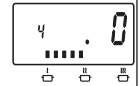
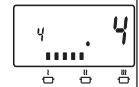
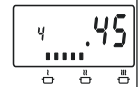
Follow steps 1 to 7, then repeat step 2 to 7 two times and touch START key.

PROGRAMMING FOR MEMORY COOKING

20 memory banks can be programmed for cooking the most popular dishes.
Up to 3 stages on any power level can be programmed for each memory.

When choosing the program number from 0 to 9:

(Example) To program the following on program No.4:(Power Level 5 for 45 seconds.

	Operation	Display window	
1	Touch [MEMORY] key (twice).		No change.
2	[4] Touch 4 to program No.4.		Program number.
3	Touch [POWER] key.		No change.
4	[5] Input “power level 5” with button number “5”.		5 power level bars are displayed.
5	Touch [TIME] key.		No change.
6	[4] Input the operating time with Touch number “4”.		
7	[5] Touch number “5”.		
8	Then, touch [MEMORY] key to complete memorizing.		

Note: When you operate Maximum Power, there is no need to touch the POWER key. Maximum power operation will be automatic so you can skip steps 4 and 5.

2-stage cooking

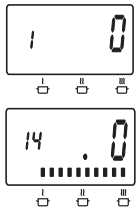
Follow steps 1 to 8, then repeat steps 4 to 8 and touch MEMORY key.

3-stage cooking

Follow steps 1 to 8, then repeat steps 4 to 8 two times and touch MEMORY key.

When choosing the program number from 10 to 19:

(Example) To program the cooking for 45 seconds at power level 6 for 1 serving in the memory 14.

	Operation	Display window
1	Touch MEMORY key twice.	
2	Touch +10 key . 4 Touch 4 to program into “No: 14”.	
	Repeat steps 4 to 9 above.	

NOTE: programming for memory cooking is completed by touching memory key. If memory key is not touched, the new setting will not be programmed.

POWER LEVEL LIST

POWER LEVEL LIST	POWER (W)	Max. Input time
Maxpower	**1000**	**10 minutes (Manual cooking) 6minutes (program cooking)**
9	900	”
8	800	”
7	700	”
6	600	”
5	500	30 minutes.
4	400	”
3	300	”
2	200	”
1	100	”
0	0	”

* You can set the power level at “0” to use the device as a timer (up to 30 minutes). The remaining time will slow every second after the start button is pressed.

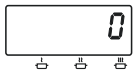
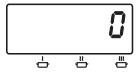
Note:

1. A “beep” tone sounds whenever any key is touched.
2. If the desired numeral is not displayed, touch CLEAR key and restart (procedures) from the beginning.
3. If an operating time over the Maximum Input time is selected, subsequent key operation is impossible.
4. To enter 1 minute (60 seconds) input ”100”.
5. The storing process is completed by touching MEMORY key. If MEMORY key is not touched, the new settings will not be stored and the previous memory contents will be retained.

ONE TOUCH PROGRAM COOKING

1. Ordinary Use

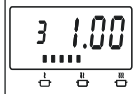
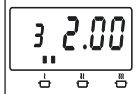
(Example) When program No.3 is programmed as:
1st input: Maximum power 30 sec.
2nd input: Power Level 5, 1min.
3rd input: Power Level 2, 2min.

	Operation	Display window
1	Place food in the oven.	 "0" appears in the display.
2	3 Touch 3, then heating starts automatically.	"3" appears in the display. The total heating time shows and countdown.
3	Cooking time ends. Remove the food from the oven.	 Shows.

If the heating time is not programmed into a selected preset, "0" will appear on the display.
To select the program number from 10 to 19, press +10 key between steps 1 and 2.
Please see page 13 "when choosing the program number from 10 to 19" in detail.

MEMORY RECALL

(Example) When program No.3 is programmed as:
1st stage: Max power 30 sec.
2nd stage: Power Level 5, 1min.
3rd stage: Power Level 2, 2min.

	Operation	Display window
1	Open the door.	
2	3 Touch number "3".	Show 30 seconds on maximum power for 1st stage.
3	3 Touch number "3" again.	 Show 1minute on level bar "5" power for 2nd stage.
4	3 Touch number "3" again.	 Show 2 minutes on level bar "2" power for 3rd stage.
5	Touch CLEAR key.	

Note:
1. Touch CLEAR key after recall.
2. If nothing is in the memory, the program Number indicator will flash.
3. You can change the program by operating the same procedure as programming for memory cooking on pages 12 to 13.
4. To select the program number from 10 to 19, press touch 10 key between steps 1 and 2.

Please see the page 13 "when choosing the program number from 10 to 19" in detail.

USABLE COOKING UTENSILS AND MATERIALS

OVENPROOF GLASS
Ovenware (treated for high intensity heat), such as mixing bowls, bread dishes, pie plates, cake plates, liquid measuring cups, casseroles, and bowls without metallic decoration.

CHINA
Bowls, cups, serving pieces, plates, and platters without metallic decoration.

POTTERY
Dishes, cups, mugs, and bowls.

PLASTIC
Plastic wrap (cling film) may be used as a cover. Lay the plastic wrap loosely over the dish and press it to the sides. The dish should be deep enough so that the plastic wrap will not touch the food, also the film should be pierced to allow steam to escape. As the food heats, it may cause the wrap to melt wherever it touches the food. Plastic dishes, cups, semi-rigid freezer containers, and plastic bags are usable for short cooking operations. Use with care as some softening of the plastic can occur with heat from the food.
Not suitable for microwave cooking

METAL UTENSILS
Metal utensils are not recommended because the metal shields the food from microwave energy on the bottom and sides, causing uneven heating. Metal utensils will also cause arcing and damage to the appliance.

METAL DECORATION
Metal-trimmed or banded dinnerware, casseroles, etc.,should not be used. The metal trim interferes with normal cooking and damage may result.

ALUMINUM FOIL
Large sheets or pieces of aluminum foil should be avoided because they will disrupt cooking and may cause harmful arcing. However, smaller pieces may be used to cover areas such as poultry legs and wings. Any aluminum foil used should never be closer than 1 inch from the side walls of the oven.

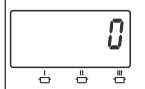
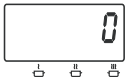
WOOD
Wooden bowls and boards will become dried out when used in the microwave oven and may split or crack.

OTHER
Avoid using cracked, flawed, or defective utensils, including ovenproof glassware.

CAUTION: DO NOT USE METAL TIES ON ANY PAPER OR PLASTIC BAGS;
THE TIES BECOME HOT AND COULD CAUSE A FIRE

CHECKING COUNTERS & MODE SETTINGS

Display shows accumulative cooking time, fan motor working time and the number of operations of each preset memory. Buzzer sound and volume can also be adjusted along with other various functions.

	Operation	Display window
1	Touch START key.	
2	Touch TIME key.	
3	8 8 8 Touch number "7" or "8" three times.	E.g. The "8.88" appears in the display.
*	Stages 1 to 3 are the same for all options. Input the 4th step as follows to check or change the modes.	
4	1 Input one of the following options (1-0) using the PROGRAM SELECTION key .	E .g. Input "1" (accumulative cooking time).
5	Touch START key.	All 4 digits will be flashing.
6	Touch START key again.	The total cooking time will be shown. E.g.215hours.  In case where options other than "7772","8881","8882" were selected in step 4, "0" appears in the display confirming that the new setting has been accepted.
7	Touch CLEAR key.	 Touch the CLEAR key to clear the display for the option "7772","8881"and "8882".

The following options can be selected by inputing one of the numbers below at the operation step “3” and step “4”.

INPUT OPTIONS

77.72...Accumulative operation time of fan motor.(units of 1 hour)
77.73...To enable the food get-out buzzer after cooking is done.
77.74...To disable the food get-out buzzer after cooking is done.
77.75...After the end of the processs hows "End"
77.76...After the end of the processs hows "0"
88.81...Accumulative cooking time.
88.82...The number of door operations.(100times)
88.83...Indication of remaining cooking time (when cooking is interrupted by door opening).
88.84...To cancel remaining cooking time (when cooking is interrupted by door opening).
88.85...Tone of the buzzer on cooking completion. (Pip,Pip,Pip)
88.86...Tone of the buzzer on cooking completion. (Peep)
88.87...The volume of the buzzer. (quiet)
88.88...The volume of the buzzer. (medium)
88.89...The volume of the buzzer. (Loud)
88.80...The volume of the buzzer. (None)

PRECAUTIONS WHILE HEATING

1. To check food during cooking
   Open the door halfway through the process, and cooking will stop.
   Remaining time will be displayed on the window display.
2. To resume cooking after checking food.
   Close the door and touch START key.
3. To stop cooking halfway through the process.
   Touch CLEAR key.
4. When a program not entered in the unit’s memory is selected
   “0” will appears and program number will flash on the window display.

CARE AND CLEANING

ALWAYS KEEP THE OVEN CLEAN

ALWAYS KEEP THE OVEN CLEAN

1. Clean the glass viewing window, the inner door panel and oven front face.
   For best performance and to maintain the high degree of safety the inner door panel and oven front face should be free of food or grease build-up.
   Wipe these parts with a mild detergent, rinse and wipe dry.
   Never use abrasive powders or pads.
2. Cleaning the control panel and plastic parts.
   Do not apply a detergent or an alkaline liquid spray to the control panel and plastic parts, this may cause damage to these parts.
   Use a dry cloth (not a soaked cloth) to clean these parts.
3. Cleaning the oven interior.
   After use be sure to clean up spilled liquids, spattered oil and food debris as quickly as possible. Clean the interior with a cloth soaked in luke-warm water with a mild detergent dissolved in it, then rinse the soap off with a damp cloth.
   In particular, the bottom of the oven interior tends to get stained from grease and food. Since this may cause odour and abnormal vibration, be sure to keep this area clean.

CAUTION: Do not wipe plastic and painted sections of the oven with bleach, thinners or other cleaning agents, as this may cause these parts to dissolve or change shape.

WHAT TO DO IF REPAIRS ARE NEEDED

1. If any of the following appear, check for a problem.
"U-50" flashes in the display window.
When using program presets the preset must be touched within 1 minute of closing the door.
To reset this safety feature open and close the door.
→To reset this safety feature open and close the door.
*The purpose of this function is to prevent operation when there is no food in the oven.

2. This is normal operation:
The cooling fan operates for 5 minutes after heating has completed or heating has been stopped by opening the door or touching the STOP/CLEAR button during operating.
→ Cooling fan operating continues for five minutes to keep the electronic components cool.
→ When the door is left open the cooling fan continues to run for 2 minutes to cool the ovens components.

3. This oven features Self-Diagnostics that assists in the servicing of the oven.
When the display shows an error code (ie. E-31) please contact Bonn Appliances to arrange service of the oven.

SPECIFICATIONS AND ACCESSORIES

Specifications

	CM-1051T
Microwave power output	1000 W~100W
Microwave frequency	2450 MHz
Outer dimensions	500(W) X 420(D) X 320(H) mm
Cavity dimensions	330(W) X 320(D) X 230(H) mm
Weight	19.5Kg (48lbs)

Warranty

This Bonn Commercial Microwave Oven is supplied with a 12 month from the date of purchase.
This warranty covers the cost of parts for 12 months from the date of purchase. It also covers the cost of labour for the first 12 months from date of purchase. The conditions of this warranty are subject to the terms and conditions set out below.
Any service claimed under warranty must be done with full proof of purchase including serial number.
Failure to do so will incur service costs to the purchaser.

Terms and Conditions

1. PURCHASER'S STATUTORY RIGHT
The warranty terms set out below do not exclude any conditions or warranties which may be mandatory implied by law, and your attention is drawn to the provisions of the Trade Practices Act 1974 and State Legislation which confers certain rights on consumers.

2. WARRANTY
(A) 12 MONTH PARTS AND 12 MONTH LABOUR WARRANTY
Bonn Appliances warrants to the original purchaser of this commercial mirowave oven that for a period of 12 months from date of purchase, any component found by Bonn Appliances to be defective will be replaced by Bonn Appliances without charge for parts. For a period of 12 months from the date of purchase, such componants will be replaced without charge for labour. This warranty is given on the condition that all service is to be performed by Bonn Appliances or by a service agent authorised by Bonn Appliances to service commercial microwave oven.
If the oven is installed within a reasonable distance from an authorised service agent Bonn Appliances will, at it's cost, effect warranty service on-site. Bonn Appliances shall have the exclusive right to determine what is a reasonable distance in each case. If the oven is installed out side of this area the customer shall bear the cost of sending the product to the agent or the agent's travelling cost to the purchaser's premises.

(B) EXCLUSIONS
The warranty set forth in paragraph 2(A) should not apply:
(i) To any defect or failure which, upon inspection by Bonn Appliances or it's authorised service agent, is attributable to accident, misuse, abuse, negligence, alteration, non-observance of operating instructions or local regulations, improper installation, inadequate or faulty power supply, damage during transit and/or delivery, fire, flood, riot or any act of God, normal wear and tear, in particular to but not restricted to Stirrer Covers, Ceramic Bases, Lamps, Door Assemblies and Cavities.
(ii) If the equipment has been serviced by a person not authorised by Bonn Appliances or with parts not approved by Bonn Appliances.
(iii) If Serial Number plate is removed or defaced.
(iv) To any costs related to operator instructions, correction of program errors, interior or exterior finishes attributable to a manufacturing fault, routine maintenance or cleaning.
(v) To loose accessories.
(vi) If the equipment is repossessed under any financing agreement.
(vii) If the equipment is used outside Australia without the prior written approval of Bonn Appliances.

3. All claims under this warranty should be directed to Bonn Appliances on Ph. 07-3390 4185 Australia wide.
4. Subject to the purchaser's statutory rights referred to in Clause 1, Bonn Appliances reserves the right to charge for any service not covered by the company warranty.

Important
- Read the operating manual before operating your microwave oven. Familiarize your staff with oven operation before placing in service.
- Should you require service under warranty, please consult the instruction book before you call for service as service call for non-equipment failure or instruction on use may result in a service labour charge for your account.

Contact

For additional information and details of your nearest service agent authorized by Bonn Appliances contact:

Bonn Appliances
4/40 Rivergate Place
Murarrie 4172 Australia
Ph. 07-3390 4185
Fax. 07-3393 9508